=> s mutation

L1 230540 MUTATION

=> s oligonucleobase

L2 3 OLIGONUCLEOBASE

=> s plant

L3 1042780 PLANT

=> s l1 and l2 and l3

L4 0 L1 AND L2 AND L3

=> s l1 and l2

L5 2 L1 AND L2

=> d l5 1-2

L5 ANSWER 1 OF 2 BIOSIS COPYRIGHT 1999 BIOSIS
AN 1999:174017 BIOSIS
DN PREV199900174017
TI Method and **oligonucleobase** compounds for curing diseases caused by mutations.
AU Kmiec, E. B.; Cole-Strauss, A. D.
CS Yardley, Pa. USA
ASSIGNEE: THOMAS JEFFERSON UNIVERSITY
PI US 5888983 March 30, 1999
SO Official Gazette of the United States Patent and Trademark Office Patents,
(March 30, 1999) Vol. 1220, No. 5, pp. 4576.
ISSN: 0098-1133.
DT Patent
LA English

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 1999 ACS
AN 1999:212787 CAPLUS
DN 130:247059
TI Method and **oligonucleobase** compounds for curing diseases caused by mutations
IN Kmiec, Eric B.; Cole-Strauss, Allyson D.
PA Thomas Jefferson University, USA
SO U.S., 40 pp., Cont.-in-part of U.S. 5,760,012.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5888983	A	19990330	US 1997-906265	19970805
	US 5760012	A	19980602	US 1996-640517	19960501
	US 5731181	A	19980324	US 1996-664487	19960617
PRAI	US 1996-640517		19960501		
	US 1996-664487		19960617		

=> d l5 1 abs

L5 ANSWER 1 OF 2 BIOSIS COPYRIGHT 1999 BIOSIS

=> d l5 1 abs

L5 ANSWER 1 OF 2 BIOSIS COPYRIGHT 1999 BIOSIS

=> d l5 1-2 abs

L5 ANSWER 1 OF 2 BIOSIS COPYRIGHT 1999 BIOSIS

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 1999 ACS
AB The invention concerns methods of introducing specific alterations in the genome of cells that have been removed from a subject suffering from a medical condition that is the result of a genetic lesion. The specific alteration is designed to correct the genetic lesion. The method comprises introducing an oligonucleotide compd., contg. ribonucleotides and deoxyribonucleotides, into the cells and thereafter reintroducing the cells into the subject. Specific types of cells include hematopoietic stem cells and hepatocytes. The ribonucleotides of the compd. can have 2'-substituents that enhance their resistance to RNase. Genes repaired may include the genes for .beta.-globin and glucocerebrosidase and may relate to therapy for Gaucher disease.

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

STN INTERNATIONAL LOGOFF AT 09:45:32 ON 26 JUL 1999